

JUN 04 2008

4078

Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

|       |   |    |   |                        |             |
|-------|---|----|---|------------------------|-------------|
| Sheet | 1 | of | 6 | Attorney Docket Number | 24317/81002 |
|-------|---|----|---|------------------------|-------------|

**U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    |                       | us-3,491,252                             | 01-20-1970                     | Petrohilos   |   |
|                    |                       | us-3,555,399                             | 01-12-1971                     | J.L. Buchanan et al.                               |   |
|                    |                       | us-3,840,797                             | 10-08-1974                     | Aggen et al.                                       |   |
|                    |                       | us-3,916,224                             | 10-28-1975                     | Daniels et al.                                     |   |
|                    |                       | us-4,072,965                             | 02-07-1978                     | Kondo  |   |
|                    |                       | us-4,143,282                             | 03-06-1979                     | Berard, Jr. et al.                                 |   |
|                    |                       | us-4,228,493                             | 10-14-1980                     | de Sarte et al.                                    |   |
|                    |                       | us-4,236,198                             | 11-25-1980                     | Ohsawa et al.                                      |   |
|                    |                       | us-4,495,554                             | 01-22-1985                     | Simi et al.  |   |
|                    |                       | us-4,559,590                             | 12-17-1985                     | Davidson   |   |
|                    |                       | us-4,622,627                             | 11-11-1986                     | Rodriquez et al.                                   |   |
|                    |                       | us-4,695,936                             | 09-22-1987                     | Whittle  |   |
|                    |                       | us-4,706,176                             | 11-10-1987                     | Kettschau  |   |
|                    |                       | us-4,706,177                             | 11-10-1987                     | Josephson  |   |
|                    |                       | us-4,720,641                             | 01-19-1988                     | Faini  |   |
|                    |                       | us-4,725,769                             | 02-16-1998                     | Cini et al.  |   |
|                    |                       | us-4,734,839                             | 03-29-1988                     | Barthold   |   |
|                    |                       | us-4,739,462                             | 04-19-1988                     | Farnsworth et al.                                  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document                       | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | † <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    |                       | EP 0 651 440 A1   | 05-03-1995                     | SGS-Thomson<br>Microelectronics, S.r.l.                                  |   |                |
|                    |                       | EP 0 694 966 A1   | 01-31-1996                     | SGS-Thomson<br>Microelectronics, S.r.l.                                  |   |                |
|                    |                       | EP 0 736 957 A1   | 10-09-1996                     | SGS-Thomson<br>Microelectronics, S.r.l.                                  |   |                |
|                    |                       | EP 0 740 491 A1   | 10-30-1996                     | Consorzio Per La<br>Ricerca Sulla<br>Microelettronica Nel<br>Mezzogiorno |   |                |
|                    |                       | EP 0 748 034 A1   | 12-11-1996                     | SGS-Thomson<br>Microelectronics, S.r.l.                                  |   |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

American LegalNet, Inc.  
[www.FormsWorkflow.com](http://www.FormsWorkflow.com)

Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

|  |   |                          |                |
|--|---|--------------------------|----------------|
| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   | <b>Complete if Known</b> |                |
|  |   | Application Number       | 10/807,525     |
|  |   | Filing Date              | March 23, 2004 |
|  |   | First Named Inventor     | Earl Schreyer  |
|  |   | Art Unit                 | 2614           |
| Examiner Name  |   | Steven E. Holton         |                |
| Sheet  | 2 | of                       | 6              |
|  |   | Attorney Docket Number   |                |
|  |   | 24317/81002              |                |

## U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    |                       | US- 4,806,844                            | 02-21-1989                     | Claydon et al.                                     |   |
|                    |                       | us- 4,809,148                            | 02-28-1989                     | Barn   |   |
|                    |                       | US- 4,811,184                            | 03-07-1989                     | Koninsky et al.                                    |   |
|                    |                       | US- 4,814,674                            | 03-21-1989                     | Hrassky  |   |
|                    |                       | US- 4,858,094                            | 08-15-1989                     | Barlage  |   |
|                    |                       | US- 4,862,339                            | 08-29-1989                     | Inou et al.  |   |
|                    |                       | US- 4,866,590                            | 09-12-1989                     | Odaka et al.                                       |   |
|                    |                       | US- 4,870,555                            | 09-26-1989                     | White  |   |
|                    |                       | us- 4,887,199                            | 12-12-1989                     | Whittle  |   |
|                    |                       | us- 4,888,497                            | 12-19-1989                     | Dallabora et al.                                   |   |
|                    |                       | US- 4,890,210                            | 12-26-1989                     | Myers  |   |
|                    |                       | US- 4,928,220                            | 05-22-1990                     | White  |   |
|                    |                       | us- 4,937,728                            | 06-26-1990                     | Leonardi   |   |
|                    |                       | us- 4,943,903                            | 07-24-1990                     | Cardwell, Jr.                                      |   |
|                    |                       | us- 4,943,907                            | 07-24-1990                     | Godwin   |   |
|                    |                       | us- 5,012,401                            | 04-30-1991                     | Barlage  |   |
|                    |                       | us- 5,014,178                            | 05-07-1991                     | Balakrishnan                                       |   |
|                    |                       | us- 5,021,937                            | 06-04-1991                     | Cohen  |   |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    |                       | EP 0 748 035 A1   | 12-11-1996                     | SGS-Thomson<br>Microelectronics, S.r.l.            |   |                |
|                    |                       | EP 0 751 621 A1   | 01-02-1997                     | SGS-Thomson<br>Microelectronics, S.r.l.            |   |                |
|                    |                       | WO 83/01157   | 03-31-1983                     | Gould, Inc.  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/807,525       |
| Filing Date          | March 23, 2004   |
| First Named Inventor | Earl Schreyer    |
| Art Unit             | 2614             |
| Examiner Name        | Steven E. Holton |

Sheet

3

of

6

Attorney Docket Number

24317/81002

**U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    |                       | us-5,034,871                             | 07-23-1991                     | Okamoto et al.                                     |   |
|                    |                       | us-5,041,956                             | 08-20-1991                     | Marinus  |   |
|                    |                       | us-5,072,353                             | 12-10-1991                     | Feldtkeller  |   |
|                    |                       | us-5,086,364                             | 02-04-1992                     | Leipold et al.                                     |   |
|                    |                       | us-5,146,394                             | 09-08-1992                     | Ishii et al.                                       |   |
|                    |                       | us-5,161,098                             | 11-03-1992                     | Balakrishnan                                       |   |
|                    |                       | us-5,177,408                             | 01-05-1993                     | Marques  |   |
|                    |                       | us-5,200,886                             | 04-06-1993                     | Schwartz et al.                                    |   |
|                    |                       | us-5,245,526                             | 09-14-1993                     | Balakrishnan et al.                                |   |
|                    |                       | us-5,297,014                             | 03-22-1994                     | Saito et al.                                       |   |
|                    |                       | us-5,313,381                             | 05-17-1994                     | Balakrishnan                                       |   |
|                    |                       | us-5,394,017                             | 02-28-1995                     | Catano et al.                                      |   |
|                    |                       | us-5,452,195                             | 09-19-1995                     | Lehr et al.  |   |
|                    |                       | us-5,461,303                             | 10-24-1995                     | Leman et al.                                       |   |
|                    |                       | us-5,481,178                             | 01-02-1996                     | Wilcox et al.                                      |   |
|                    |                       | us-5,508,602                             | 04-16-1996                     | Borgato et al.                                     |   |
|                    |                       | us-5,528,131                             | 06-18-1996                     | Marty et al.                                       |   |
|                    |                       | us-5,552,746                             | 09-03-1996                     | Danstrom   |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

American LegalNet, Inc.  
[www.FormsWorkflow.com](http://www.FormsWorkflow.com)

Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

4

of

6

**Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/807,525       |
| Filing Date          | March 23, 2004   |
| First Named Inventor | Earl Schreyer    |
| Art Unit             | 2614             |
| Examiner Name        | Steven E. Holton |

Attorney Docket Number 24317/81002

| <b>U. S. PATENT DOCUMENTS</b> |                       |  |                                |  |   |
|-------------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*            | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                               |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                               |                       | us- 5,563,534                            | 10-08-1996                     | Rossi et al.                                       |   |
|                               |                       | us- 5,568,084                            | 10-22-1996                     | McClure et al.                                     |   |
|                               |                       | us- 5,570,057                            | 10-29-1996                     | Palara   |   |
|                               |                       | us- 5,572,156                            | 11-05-1996                     | Diazz et al.                                       |   |
|                               |                       | us- 5,617,016                            | 04-01-1997                     | Borgh et al.                                       |   |
|                               |                       | us- 5,619,403                            | 04-08-1997                     | Ishikawa et al.                                    |   |
|                               |                       | us- 5,621,629                            | 04-15-1997                     | Hemminger et al.                                   |   |
|                               |                       | us- 5,640,317                            | 06-17-1997                     | Lei  |   |
|                               |                       | us- 4,712,169                            | 12-08-1987                     | Albach   |   |
|                               |                       | us- 4,930,063                            | 05-29-1990                     | Henze et al.                                       |   |
|                               |                       | us- 5,459,392                            | 10-17-1995                     | Mandelcorn   |   |
|                               |                       | us- 6,107,851                            | 08-22-2000                     | Balakrishnan et al.                                |   |
|                               |                       | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number.

|                               |   |    |   |                          |                  |
|-------------------------------|---|----|---|--------------------------|------------------|
| Substitute for form 1449B/PTO |   |    |   | <i>Complete if Known</i> |                  |
|                               |   |    |   | Application Number       | 10/807,525       |
|                               |   |    |   | Filing Date              | March 23, 2004   |
|                               |   |    |   | First Named Inventor     | Earl Schreyer    |
|                               |   |    |   | Art Unit                 | 2614             |
|                               |   |    |   | Examiner Name            | Steven E. Holton |
| Sheet                         | 5 | of | 6 | Attorney Docket Number   |                  |
| 24317/81002                   |   |    |   |                          |                  |

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |  |
|---------------------------------|-----------------------|---|--|--|--|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
|                                 |                       | R. Brucker, et al., "Optimizing Converter Design and Performance Utilizing Micro Controller System Feedback and Control," Proceedings of Powercon 8, E-2, pp. 1-10, 1981  |  |  |  |
|                                 |                       | A.J. Bowen, et al., Power Supply with Optical Isolator," IBM Technical Disclosure Bulletin, Vol. 14, No. 11, pp. 3320, April 1972   |  |  |  |
|                                 |                       | A. Halperin, "Primary Regulated Dual Power Supply," IBM Technical Disclosure Bulletin, Vol. 21, No. 10, pp. 4299-4300, March 1979   |  |  |  |
|                                 |                       | H.S. Hoffman, Jr., et al., "Proportional Drive Supply with Diversion Control," IBM Technical Disclosure Bulletin, Vol. 21, No. 12, pp. 4904-4905, May 1979  |  |  |  |
|                                 |                       | D. Azzis, et al., "Flyback on Card Power Supply," IBM Technical Disclosure Bulletin, Vol. 23, No. 4, pp. 1477-1478, Sept. 1980  |  |  |  |
|                                 |                       | B. Pelly, et al., "Power MOSFETs Take the Load Off Switching Supply Design," Electronic Design, pp. 135-139, Feb. 1983  |  |  |  |
|                                 |                       | "5-W DC-DC Converters Aim at Telecomm Applications," Electronic Design, Vol. 31, No. 15, p. 227, Aug. 1985  |  |  |  |
|                                 |                       | "Combined Switch-Mode Power Amplifier and Supply," IBM Technical Disclosure Bulletin, Vol. 28, No. 3, pp. 1193-1195, Aug. 1985  |  |  |  |
|                                 |                       | "Off-Line Power Supply Control Technique Using a Single Transformer to Back Three Control Signals," IBM Technical Disclosure Bulletin, Vol. 32, No. 8A, Jan. 1990, pp. 272-273, Jan. 1990   |  |  |  |
|                                 |                       | H.S. Hoffman, Jr., "Self-Generated Bias Supply," IBM Technical Disclosure Bulletin, Vol. 20, No. 5, pp. 1814-1815, Oct. 1997  |  |  |  |

|                    |  |                 |
|--------------------|--|-----------------|
| Examiner Signature |  | Date Considered |
|--------------------|--|-----------------|

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMB control number.**

|  |   |    |   |                          |                  |
|--|---|----|---|--------------------------|------------------|
| Substitute for form 1449B/PTO                            |   |    |   | <i>Complete if Known</i> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Application Number       | 10/807,525       |
| (Use as many sheets as necessary)                        |   |    |   | Filing Date              | March 23, 2004   |
|  |   |    |   | First Named Inventor     | Earl Schreyer    |
|  |   |    |   | Art Unit                 | 2614             |
|  |   |    |   | Examiner Name            | Steven E. Holton |
| Sheet  | 6 | of | 6 | Attorney Docket Number   | 24317/81002      |

## **NON PATENT LITERATURE DOCUMENTS**

|                               |  |                            |  |
|-------------------------------|--|----------------------------|--|
| <b>Examiner<br/>Signature</b> |  | <b>Date<br/>Considered</b> |  |
|-------------------------------|--|----------------------------|--|

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*